RHEEM PREMIER LOLINE 160L GAS BOOSTED SOLAR WATER HEATER

SOLAR	1 - 5 PEOPLE (See Table)	160L CAPACITY	5 YEAR CYLINDER COLLECTOR (supply only) WARRANTY[5]

MODEL NO.
596160 shown with
20L/min booster

FEATURES

- **All weather applications** – with its dedicated, Drain-Back heat exchange design, the Premier Loline eliminates the risk of solar collectors freezing, even without power.
- **Compact split system** – with a compact 160L square tank design, combined with high performance roof mounted solar collectors, the Premier Loline fits neatly into most spaces.
- **Visual Appeal** – split systems only require slimline collectors to be mounted on the roof and feature a ground mounted tank.
- **Continuous hot water** – the Premier Loline provides the option of using either a 20L/min or 26L/min 6-star continuous flow gas booster to ensure you'll never run out of hot water. The booster can be mounted on the tank or installed remotely.
- **Efficient** – with all of its tank capacity available for solar heating, and 6 star efficient gas boosting, hot water energy consumption can be reduced by up to 55% to 60%[1,2] for a two collector system.
- **Complies with regulations in all states** – no matter where you live, the Premier Loline is certified to comply with current water heating regulations in every Australian state.
- **Simpler installation** – much of the traditional installation components are factory fitted[3], making it simpler to install.
- **Eligible for STCs**[4]
- **5 Year cylinder warranty**[5]

FROST PROTECTION

Specifically designed for environments prone to frost, the Rheem Premier® Loline incorporates Drain-Back heat exchange technology to maximise solar gain and protect against all weather extremes. The Premier Loline replaces water in the collectors with a special heat exchange fluid with anti-freeze properties. The design is both safe and efficient, as fluid drains out of the collectors to prevent freezing and heat loss in cold conditions, and overheating in hot climates.

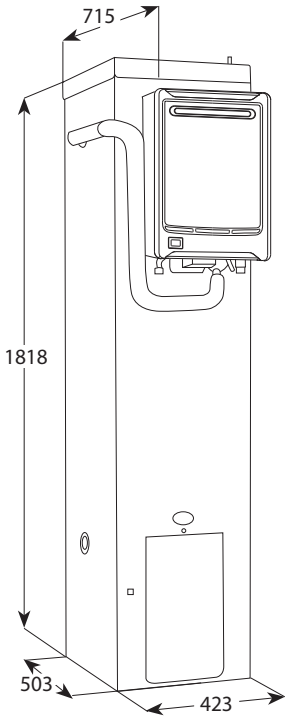
MAINS PRESSURE

FROST PROTECTED

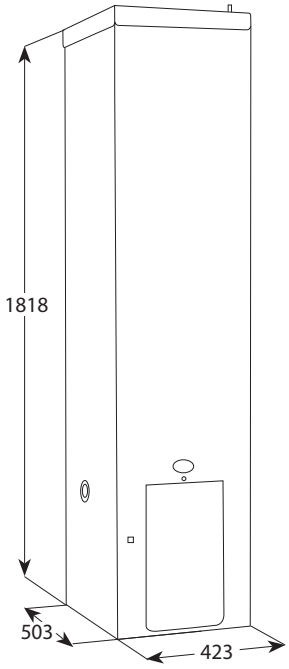
RHEEM PREMIER LOLINE 160L GAS BOOSTED SOLAR WATER HEATER

MODEL		596160/1CS13	596160/2NPT	596160/2LCS	590160/1CS13-G	590160/2NPT-G	590160/2LCS-G
Storage Capacity	L	160	160	160	160	160	160
Solar Collectors	CSA2013	1	N/A	N/A	1	N/A	N/A
	NPT200	N/A	2	N/A	N/A	2	N/A
	LCS	N/A	N/A	2	N/A	N/A	2
Booster Type		Gas – Integrated	Gas – Integrated	Gas – Integrated	Gas – Remote	Gas – Remote	Gas – Remote
Gas Input (Max)	MJ/h	157	157	157	199	199	199
Boost Capacity	L	20L/min	20L/min	20L/min	26L/min	26L/min	26L/min
People Per Household		1-3	1-3	1-3	2-5	2-5	2-5
Specifications							
Weight Empty – Tank*	kg	112	112	112	93	93	93
Weight Full – Tank*	kg	272	272	272	253	253	253
Weight Empty – Solar Collectors	kg	37	72	72	37	72	72
Weight Full – Solar Collectors (with fittings)	kg	44	83	83	44	83	83
Weight - Continuous Flow Gas Booster	kg	16	16	16	16	16	16

* Weight of 596160 models includes booster



596160



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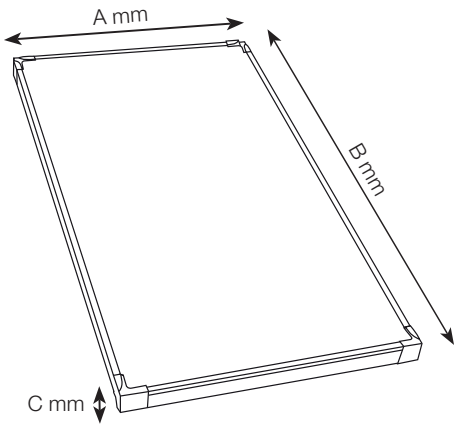
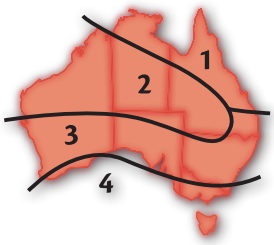
SOLAR COLLECTORS	A	B	C
CSA2013	1043	1996	82
NPT200, LCS	1027	1943	83



STCs



Small-scale Technology Certificates (STCs) are a financial benefit to encourage the installation of solar water heaters provided under a Federal Government legislated scheme.

This map shows the climate Zones within Australia which will define the number of STCs allocated to an approved solar water heater. Your installation may be eligible.[4]

To claim your STC entitlement, simply complete the STC Assignment form. Visit **www.rheem.com.au/rebates** to download the STC Assignment form.

[1] Energy reduction (savings) of up to 55% to 60% is based on Australian Government Approved TRNSYS simulation modelling of a Rheem Premier Loline 160L 2 collector solar water heater using a medium load in Zone 4 and apply when areplacing a 3 star gas water heater.

[2] Any savings will vary depending upon type of Rheem Solar system installed, orientation and inclination of the solar collectors, type of water heater being replaced, hot water consumption and fuel tariff. Maximum financial savings off your hot water bill are achievable when replacing an electric water heater on continuous tariff.

[3] Only the 596 series models include a factory integrated 20L/min booster.

[4] Eligibility criteria apply.

[5] Warranty Conditions: solar tank/collectors – 5 years supply on cylinder and solar collectors, 3 years labour on cylinder, 1 year labour on solar collectors, 1 year supply and labour on other parts; continuous flow gas booster – 10 years supply on heat exchanger, 3 years labour on heat exchanger, 3 years supply and labour on other parts. Applies to a single–family domestic dwelling only. Conditions apply, see Rheem's warranty set out in the product's Owner's Guide or view it at www.rheem.com.au/warranty or phone 131 031 for details.

Materials and specifications are subject to change without notice.

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Certified Product™ Australian Standard AS/NZS 2712 Lic SMK0757 SAI Global

Certified System™ Quality ISO 9001 SAI GLOBAL

WaterMark™ AS 3498 WMKA00153 SAI Global

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